

Inter-Carrier MPLS Issues

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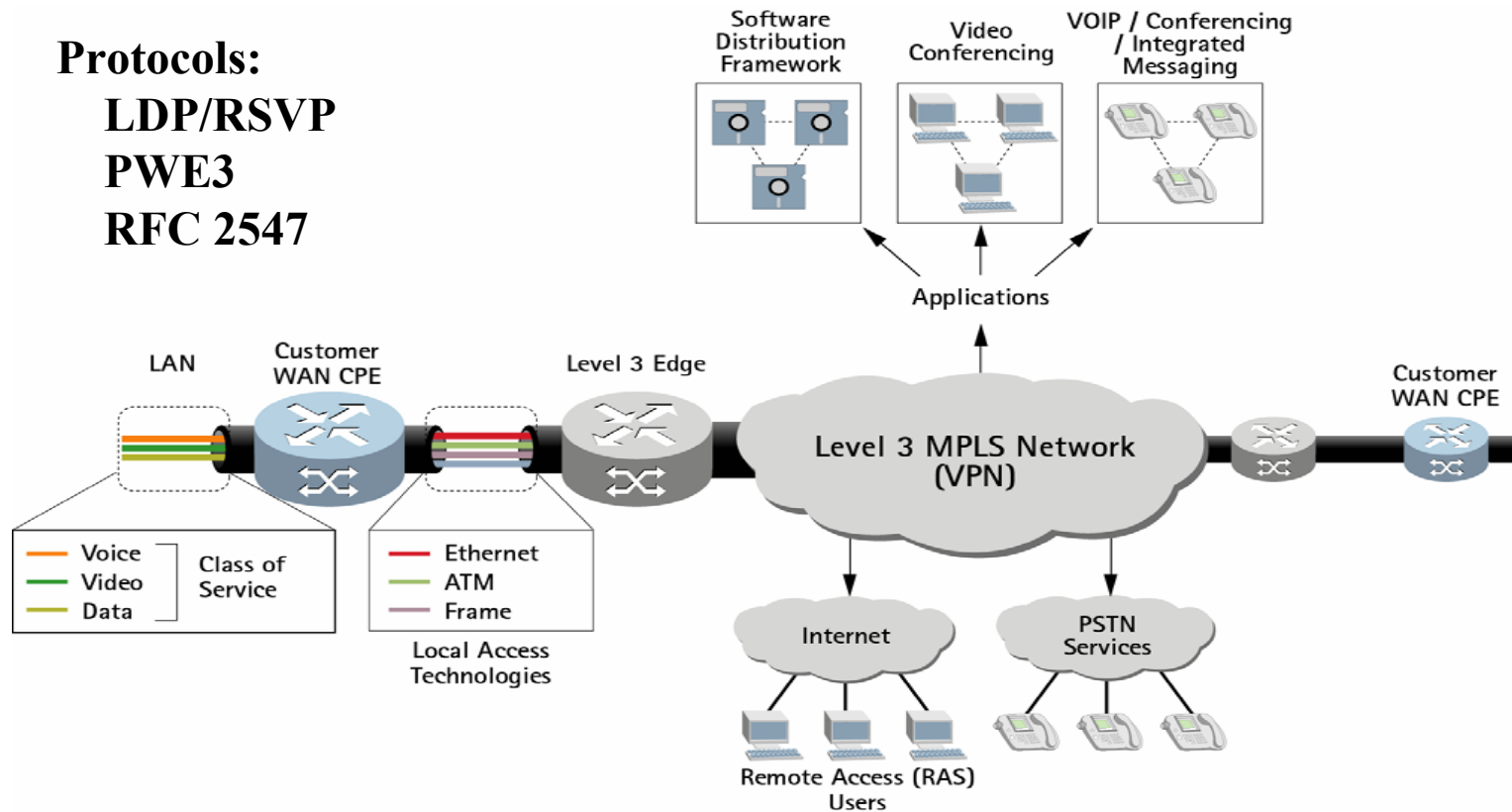
Level(3) MPLS Network

Protocols:

LDP/RSVP

PWE3

RFC 2547



Level(3) Services Offered Over a Converged MPLS Core Network

- Internet
- Layer 2 Services
 - ATM
 - Frame
 - Ethernet
- IP VPN
- Internet Dial
- Voice over IP
 - IP – IP
 - IP – PSTN
 - PSTN – IP

Inter-Carrier Connection Issues

- Peering vs service relationship between carriers?
- SLA Reporting
- QOS Mapping
- Network Management
- Customer Ownership
- Capacity Management